
AMENDMENTS TO THE CLAIMS

Please cancel claims 3, 6-8, 10, 11, 16, 19, 20, and 22-52 without prejudice or disclaimer of the underlying subject matter and amend claims 1 and 14 as set forth below:

1. (CURRENTLY AMENDED) An optical head comprising:
an objective lens supported for movement;
a light source for radiating a light beam;
light separating means for separating the light beam radiated from said light source and a reflected light beam from an optical recording medium from each other;
light detecting means for receiving said reflected light beam from said optical recording medium separated by said light separating means; and
spot shape correction means arranged between said objective lens and said light detecting means;
said spot shape correction means correcting part or all of spots formed by said reflected light beam on said light detecting means so that the spot diameter in a direction of traversing a track on said optical recording medium will be larger than the spot diameter in a direction along said ~~track~~track, wherein said spot shape correction means includes a cylindrical lens.

2. (ORIGINAL) The optical head according to claim 1 wherein said spot shape correction means corrects part or all of said spots formed by said reflected light beam on said light detecting means so that the spot diameter in a direction along the track on the optical recording medium will be approximately minimum.

3. (CANCELED).

4. (ORIGINAL) The optical head according to claim 1 wherein said spot shape correction means includes a toric lens.

5. (ORIGINAL) The optical head according to claim 1 wherein said spot shape correction means includes a hologram device.

6. (CANCELED).

7. (CANCELED).

8. (CANCELED).

9. (ORIGINAL) The optical bead according to claim 1 wherein said light detecting means for receiving said reflected light beam includes at least one set of light receiving sections, obtained on splitting, and wherein at least one of tracking error signals, address signals and clock signals is obtained by a push-pull method using said light receiving sections.

10. (CANCELED).

11. (CANCELED).

12. (ORIGINAL) The optical head according to claim 1 wherein divergence angle converting means for converting an incident numerical aperture to light separating means to a smaller value is provided between said light source and said light separating means.

13. (ORIGINAL) The optical head according to claim 12 wherein said divergence angle converting means includes a coupling lens.

14. (CURRENTLY AMENDED) A light receiving and emitting device comprising:

a light source for radiating a light beam;

light separating means for separating the light beam radiated from said light source and a reflected light beam from an optical recording medium from each other;

light detecting means for receiving said reflected light beam from said optical recording medium separated by said light separating means; and

spot shape correction means arranged between said light separating means and said light detecting means;

said spot shape correction means correcting part or all of spots formed

by said reflected light beam on said light detecting means so that a spot diameter in a direction of traversing a track on said optical recording medium will be larger than the spot diameter in a direction along said ~~track~~track, wherein said spot shape correction means includes a cylindrical lens.

15. (ORIGINAL) The light receiving and emitting device according to claim 14 wherein said spot shape correction means corrects part or all of said spots formed by said reflected light beam on said light detecting means so that the spot diameter in a direction along the track on the optical recording medium will be approximately minimum.

16. (CANCELED).

17. (ORIGINAL) The light receiving and emitting device according to claim 14 wherein said spot shape correction means includes a toric lens.

18. (ORIGINAL) The light receiving and emitting device according to claim 14 wherein said spot shape correction means includes a hologram device.

19. (CANCELED).

20. (CANCELED).

21. (ORIGINAL) The light receiving and emitting device according to claim 14 wherein said light detecting means for receiving said reflected light beam includes at least one set of light receiving sections, obtained on splitting, and wherein at least one of tracking error signals, address signals and clock signals is obtained by a push-pull method using said light receiving sections.

22. - 52. (CANCELED).